

CLAIMS

1. A wall block for use in a segmental retaining wall system, said wall block comprising:

an interior face for forming an interior surface of a segmental retaining wall;

5 an exterior face for forming an exterior surface of the segmental retaining wall;

first and second sides that extend from said exterior face to said interior face;

a top surface and a bottom surface; and

a channel defined by a front wall, a rear wall, and a channel bottom surface and
extending across one of said faces and surfaces, said rear wall including an inwardly
10 extending shoulder.

2. The wall block of claim 1, wherein said channel is formed in said top surface of
said wall block.

15 3. The wall block of claim 2, wherein said channel extends transversely across said
top surface from said first side to said second side of said wall block.

4. The wall block of claim 1, wherein said rear wall shoulder is formed as a curved
lip.
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5. The wall block of claim 1, wherein said channel is adapted to receive a
reinforcement member retaining bar.

6. The wall block of claim 1, wherein said front wall of said channel includes an inwardly extending shoulder.

7. The wall block of claim 6, wherein said front wall shoulder is formed as a curved lip.

8. The wall block of claim 1, further comprising a flange that is sized and configured so as to mate with a channel of another of said blocks.

9. The wall block of claim 8, wherein said flange is provided on said bottom surface of said wall block.

10. The wall block of claim 1, wherein said wall block is formed of a concrete material.

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Sub D2
11. ~~A wall block for use in a segmental retaining wall system, said wall block~~

comprising:

an interior face for forming an interior surface of a segmental retaining wall;

an exterior face for forming an exterior surface of the segmental retaining wall;

5 first and second sides that extend from said exterior face to said interior face;

a top surface and a bottom surface; and

retaining means for retaining a reinforcement member to a retaining wall, said

retaining means being integrally formed in said wall block

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system
12. ~~The wall block of claim 11, wherein said retaining means comprises a channel~~

defined that extends across one of said faces and surfaces and a retaining bar that is sized

and configured to fit within said channel.

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13. ~~The wall block of claim 12, wherein said channel extends transversely across~~

said top surface from said first side to said second side of said wall block.

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14. ~~The wall block of claim 12, wherein said channel is defined by a front wall,~~

rear wall and a channel bottom surface, said rear wall including an inwardly extending

shoulder.

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15. ~~The wall block of claim 14, wherein said rear wall shoulder is formed as a~~

curved lip.

del E 4 *system*
16. The ~~wall block~~ of claim 11, wherein said wall block is formed of a concrete material.

5 17. A method for forming a segmental retaining wall, said method comprising the steps of:

stacking a plurality of wall blocks in aligned courses, a plurality of said wall blocks having a channel formed therein; and

securing at least one reinforcement member to the wall with a retaining bar that
10 overlaps the reinforcement member within the channel;

wherein the retaining bar secures the reinforcement member to the wall when
~~tensile forces are imposed upon the reinforcement member.~~